



University of New Hampshire

Office of the Senior Vice Provost for Research,  
Economic Engagement and Outreach



## RESEARCH, ECONOMIC ENGAGEMENT AND OUTREACH UPDATE

November 16, 2022

### ANNOUNCEMENTS

#### **Waste Disposal Reminder**

Environmental Health & Safety reminds you to dispose of waste materials appropriately. If you have unusual waste items that you need to dispose of, like batteries (all types), light bulbs, aerosols that aren't empty, old thermometers, or mercury containing devices, contact Marty McCrone at 2-3526 or Dave Edwards at 2-0683.

#### **All A-Twitter**

A recent article in Science explores the upheaval at Twitter and what it might mean to the many academics who use the site. UNH's central social media team is following the situation closely but has not yet taken any action or made official recommendations about Twitter use.

#### **Institutional Biological Safety Committee**

The Institutional Biosafety Committee meets every other month, with meeting dates for 2022 published on the [Institutional Biosafety Committee](#) webpage. Please submit protocols by the due date listed for consideration at the next meeting.

### Proposal Submissions

To help sustain its position as an R1 public U.S. university in research expenditures, UNH has a proposal review [deadline policy](#) for the submission of external funding proposals.

Proposals that arrive at SPA fewer than 48 business hours prior to the submission deadline will be assigned “at risk” status. SPA will endeavor to submit an “at risk” proposal by the submission deadline provided that the proposal has successfully routed through Cayuse, no timely proposals are in the queue ahead of it, and there is sufficient time for SPA to conduct an abbreviated review. Ultimately, SPA cannot guarantee “at risk” proposals will be submitted by the submission deadline or will be complete or correct upon submission.

### Spring 2023 Undergraduate Course: Fundamentals of Research Integrity

Faculty and others who mentor or advise undergraduates: Let your students know about this research-related course (INCO 490A ) for undergraduates interested in conducting research, already conducting research, or planning to go to graduate school. Students will explore issues related to the ethical conduct of research and scholarship and investigate topics of data management, authorship, mentorship, human subjects, use of vertebrate animals and scientific integrity. Contact Summer Cook with questions.

### COVID Recovery Fund

The COVID-19 pandemic has resulted in significant challenges for our UNH research community, including but not limited to funding interruptions, decreased opportunities for collaboration, reduced personnel, restricted access to research sites and populations and shifting work and work-life responsibilities. To help address these concerns, we are launching a COVID Recovery Fund to support activities that will mitigate the impact of COVID-19 on faculty engaged in research, scholarship, creative activities, or outreach at UNH. Approximately 10 awards with budgets up to \$20,000 each will be provided to support activities through calendar year 2023 that fill gaps created by the limitations of the pandemic. **Proposals are due by midnight on November 21, 2022.** An overview and competition details are available [here](#).

### New Environmental Research Report

The National Science Foundation has published new report, Engaged Research for Environmental Grand Challenges: Accelerating Discovery and Innovation for Societal Impacts . It provides clarity for funding agencies and researchers on the societal challenges that require engaged research, the varied conceptualizations of engagement in the literature and the benefits and pitfalls associated with engaged research. The report seeks to stimulate dialogue on designing and implementing engaged research to advance discovery, innovation, and societal benefit.

### UNH Open Access Publishing Fund

This fund supports UNH authors who want to make their scholarly work available to all readers immediately upon publication by paying reasonable publication fees required by many open access publication venues, providing up to \$1,000 per publication. Refer to the [guidelines](#) for details and applicant and journal eligibility requirements. Deadline: open until fiscal-year funds are used up. Questions? Contact Eleta Exline, Scholarly Communication Librarian.

### Five Years of CoRE

UNH’s Collaborative Research Excellence (CoRE) initiative has been supporting interdisciplinary research partnerships for five years. A new series of stories marks the occasion.

### Workshop Resources

Slides and resources from past research development programs are available here. Information from previous CoRE-funded projects, as well as resources to support collaborative and interdisciplinary research, are here.

## AROUND REEO

*Activities and accolades from across Research, Economic Engagement and Outreach.*

UNHInnovation’s FOSTER (FOcused SBIR/STTR Teaching, Equity, and Results) program is gearing up for new events in December that aim to boost proposals for SBIR (Small Business Innovation Research) and STTR (Small Business Technology Transfer) grants in the state of New Hampshire. Registration will open soon for the two-part lunchtime series SBIR/STTR: An Introduction and SBIR/STTR: Proposal Registration.

## FUNDING OPPORTUNITIES AND RESOURCES

### NH BioMade Seed Funding Opportunities

The New Hampshire Center for Multiscale Modeling and Manufacturing of Biomaterials (NH BioMade ) has released requests for proposals for two 2022-23 seed funding opportunities. The NH BioMade Research Seed Funding Opportunity provides support for faculty and post-doctoral associates at N.H. universities, four-year colleges or community colleges to pursue research questions related to biomaterials. The NH BioMade Education and Training Seed Funding Opportunity provides N.H. educators up to \$20,000 to develop and implement curriculum or training enhancements that will address skills gaps to better prepare students to enter a career or academic pathway in biomaterials or bio-related advanced manufacturing. Contact NH EPSCoR with questions.

### Limited Submission Programs to Act on Now

Because some sponsors limit the number of applications from an institution, please contact Mark Milutinovich as soon as possible if you are interested in applying to any of the following. Be sure to watch for our email at the start of each month for a more comprehensive list or check current LSP Deadlines.

| Deadline | Sponsor | Program |
|----------|---------|---------|
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|--------------------------------|--|--|
| Jan. 19                        | NSF  | Training-based Workforce Development for Advanced Cyberinfrastructure (CyberTraining) - CI Professional (CIP) Projects   |
| Jan. 27                        | National Institutes of Health (NIH)  | Collaborative Program Grant for Multidisciplinary Teams (RM1 - Clinical Trial Optional)  |
| Jan. 30                        | NIH  | Graduate Research Training Initiative for Student Enhancement (G-RISE) (T32 - Clinical Trial Not Allowed)  |
| Jan. 30                        | NIH  | Initiative for Maximizing Student Development (IMSD) (T32 - Clinical Trial Not Allowed)  |
| Feb. 1                         | U.S. Dept. of Agriculture (USDA) /National Institute for Food and Agriculture (NIFA) | Secondary Education, Two-Year Postsecondary Education, and Agriculture in the K-12 Classroom Challenge Grants Program (SPECAs)   |
| Feb. 20                        | NSF  | NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM)<br><b>Internal competition deadline: Nov. 23, 5 p.m.</b><br>Details                                 |
| Feb. 24                        | NIH  | Outstanding New Environmental Scientist (ONES) Award (R01 Clinical Trial Optional)<br>One per school or college within a university<br>All colleges/schools available at this time |
| Full proposal accepted anytime | NSF  | <a href="#">Pathways into the Earth, Ocean, Polar and Atmospheric &amp; Geospace Sciences (GEOPATHs)</a>   |

Watch for the announcement of the UNH Internal Competition for MRI soon!  
A new solicitation for NSF Major Research Instrumentation program that implements the support for MRI in the CHIPS and Science Act of 2022 is expected soon.  
The NSF submission deadline will be at least 90 days after the solicitation post date.

### Research Development Newsletters

Research Development & Grant Writing News [November 2022](#)

Defense Policy Newsletter [November 2, 2022](#)

## UPCOMING EVENTS

### Sidore Master Class Digital Humanities Workshop Series

Nov. 17 and 18, 2022

MUB 338/340

See how the humanities are using augmented reality, virtual reality, photogrammetry and virtual tour-building, GIS StoryMapping, and other cutting-edge digital applications... and try out some of the tools. More information and registration [here](#).

### Unearthing the Genome and the Mammoth

Nov. 30, 2022, noon – 1 p.m.

[Virtual](#)

Alexander Titus from [Colossal Biosciences](#) joins Kelley Thomas, director of the [Hubbard Center for Genome Studies](#), for a discussion on how genomic engineering and ancient DNA may make it possible to de-extinct lost species, including the woolly mammoth. Could a resurgence of the mammoth slow the melting of the Arctic permafrost and help stabilize our climate? Part of NH EPSCoR's [fall speaker series](#). Register [here](#).

### Research that Makes a Difference: Partnerships, Community Connections and Engagement to Make Your Research Matter

Nov. 30, 2022, 5 – 6:30 p.m.

MUB 336 and Virtual

This panel discussion brings together experts in community engagement, Sea Grant and Cooperative Extension, citizen and community science and UNH-civic partnerships. Learn how to connect your research with the wider world, characteristics of successful academic-community partnerships, models for how to make a difference with your research and opportunities to build these skills further. The panel discussion, with opportunities for questions and conversation, is sponsored by the Graduate School, UNH Extension and NH Sea Grant. Learn more and register [here](#).

## GOOD NEWS

The Organization for Biological Field Stations honored Shoals Marine Lab for its [Plan for Advancing Belonging](#). In the run-up to the midterm elections, political science professor Dante Scala gave many [news interviews](#) and joined New

Hampshire Public Radio's [election night coverage team](#). The fall issue of [Thrive](#), COLSA's flagship print publication, focuses on nutrition and human health. This [Thrive video](#) details how nutrition researchers collaborated with UNH Extension to improve nutrition education for refugees in New Hampshire. A recent [NH Chronicle program](#) on invasive green crabs featured UNH Extension and NH Sea Grant associate state specialist Gabriela Bradt. UNH's Center for Acoustics Research and Education hosted a day-long workshop on [offshore marine survival](#). Read more UNH research news [here](#) , and please send research news — high-impact results, new grants, awards, compelling [photos and images](#) and more — to [Beth Potier](#).

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